

# ***Salsola soda***

## **Habitus and growth type**

Plant height [m]: **0.7**

Life span: **Annual**

Life form: **Therophyte**

## **Flower**

Flowering period: **June-August**

## **Fruit, seed and dispersal**

Seed mass [mg]: **14.62**

Dispersal mode: **Anemochory**

Dispersal distance class: **4**

## **Trophic mode**

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## **Taxon origin**

Origin in Europe: **native**

## **Ecology**

### **Environmental relationships**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Saline**

### **Ellenberg-type indicator values**

Light indicator value: **8.7**

Reaction indicator value: **8.5**

Nutrient indicator value: **7.1**

Salinity indicator value: **7.5**

### **Disturbance indicator values**

Disturbance frequency: **1.69**

Disturbance frequency (herb layer): **1.7**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.51**

Mowing frequency: **0.07**

Grazing pressure: **0.21**

Soil disturbance: **0.37**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [JC \(CAK\) \*Cakiletea maritimae\*](#), [ME \(THE\) \*Thero-Salicornietea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA251 Mediterranean upper saltmarsh](#)

Constant species of EUNIS habitats: [MA251 Mediterranean upper saltmarsh](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Saline vegetation**